REMARKS

Claims 1-8 are pending. Favorable consideration is respectfully requested.

Contents of the paper copy of the Substitute Sequence Listing and the computerreadable Sequence Listing filed herewith are identical. Support for all the sequences listed in
the Substitute Sequence Listing can be found in the present application. No new matter is
believed to be introduced by the submission of the Substitute Sequence Listing and the
computer-readable Sequence Listing.

Applicants submit that this application is in condition for allowance. Early notice to this effect is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Marked-Up Copy Serial No: 10/046,313

Amendment Filed HEREWITH

IN THE SPECIFICATION

-- At page 28 (Abstract), after the last line, on the next page, please delete the

Sequence Listing in its entirety and insert the Substitute Sequence Listing attached hereto.--